Attorney Docket No.		45732					
First Inventor		Dong-sun Kim					
Title	Printing Apparatus a Structure	nd Electronic Device Having Line Contact					

TRANSMITTAL	Printing Apparatus and Electronic Device Having Line Contact Title Structure										
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.										
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application										
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231										
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies 										
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS										
Detailed DescriptionClaim(s)Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney										
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]	11. English Translation Document (if applicable)										
5. Oath or Declaration [Total Pages 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations										
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment										
b. (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)										
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Other:										
6. Application Data Sheet. See 37 CFR 1.76	······································										
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendme or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:											
Prior application information: Examiner	Group I Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
18. CORRESPONDI	ENCE ADDRESS										
Customer Number or Bar Code Label (Insert Customer No, or Attach bar code label here) Or Correspondence address below											
Name Stacey J. Longanecker											
Roylance, Abrams, Berdo & Goo	dman, L.L.P.										
Address 1300 19th Street, N.W., Suite 60	0										
City Washington	State DC Zip Code 20036										
	ephone (202) 530-7371 Fax (202) 659-9344										
	1 (202) 000 1011 1 000 ((202) 000 3011										
Name (Print/Type) Stacey J. Longanecker	Registration No. (Attorney/Agent) 33,952										
Signature Ature Ature	Ml Mul Date November 17, 2003										

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTA		Compl t if Known							
FEE IRANSIMILIA	L	Application Number							
for FY 2003		Filing Date Nov			Nover	mber 17, 2003			
		First Named Inventor Dong-sun Kim							
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 896.00					lo. 45732				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity								
Denosit	Fee Code	I I CC DESCRIDUON							
Account Number	1051		2051		Surcharge - late	e filing fee or o	oath	Fee Paid	
Deposit Account Roylance, Abrams, Berdo	1052	50	2052	25		narge - late provisional filing fee or			
Name	1053	130	1053	130	cover sheet Non-English spe	sheet English specification			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812 2			ring a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting pub Examiner action	uesting publication of SIR prior to niner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting put Examiner action	uesting publication of SIR after niner action			
FEE CALCULATION	1251	110	2251	55	Extension for re	eply within firs	st month		
1. BASIC FILING FEE	1252		2252	205	Extension for re	eply within se	cond month	<u> </u>	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253		2253		Extension for re	• •		<u> </u>	
Fee Fee Fee Fee Paid Code (\$) Code (\$)		1,450	2254	725	Extension for re				
1001 750 2001 375 Utility filing fee 770.00	1255	1,970	2255	985	Extension for re	eply within fift	h month	 	
1002 330 2002 165 Design filing fee	1401		2401	160	Notice of Appe	al			
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in		appeal	I	
1004 750 2004 375 Reissue filing fee	1403		2403		Request for ora	_		 	
1005 160 2005 80 Provisional filing fee		1,510	t		Petition to instit	· ·	-		
SUBTOTAL (1) (\$) 770.00	1452		2452		Petition to reviv				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453			ion to revive - unintentional			
Fee from Ext <u>ra Claims below</u> Fee Paid	1501	1,300 2 470	2501 2502		Design issue fe	r issue fee (or reissue)			
Total Claims $14 -20^{-1} = 0 \times 0 = 0$	1502		2502		Plant issue fee	· •			
Independent	1460		1460			ions to the Commissioner			
Multiple Dependent	1807		1807			essing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806		1806		-	nission of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021		Recording each	n patent assig	nment per	40.00	
1202 18 2202 9 Claims in excess of 20			ł		property (times	number of pr	roperties)		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	3/5	Filing a submis (37 CFR 1.129		11 16J6000H		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375		each additional invention to be nined (37 CFR 1.129(b))			
over original patent	180	1 750	2801	375	Request for C	ontinued Exa	mination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	2 900 1802 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 86.00		Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						00	
SUBMITTED BY (Complete (if applicable)									
Name (Print/Type) Stacey J. Longanecker		Registration No. (202) 65 Attorney/Agent) 33,952 Telephone (202) 65				(202) 659-907	6		
Signature A Fally Towlar	ne						November 17	, 2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.